

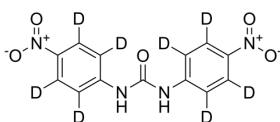
## 4,4'-Dinitrocarbanilide-d<sub>8</sub>

Cat. No.: HY-141744S  
CAS No.: 1156508-87-0  
Batch No.: 379258  
Chemical Name: Urea, N,N'-bis(4-nitrophenyl-2,3,5,6-d4)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>2</sub>D<sub>8</sub>N<sub>4</sub>O<sub>5</sub>  
Molecular Weight: 310.29  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C   6 months  
  -20°C   1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.36%  
Isotopic Enrichment: 99.02%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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